



Peter Jay

Technical Leader

Utah Ignite

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Utah Ignite Gigabit Community and Gigabit Apps

Gigabit Infrastructure



Gigabit Community Activities



More resilient city

Economic growth

Bridge digital divide

Civic pride

Smart Gigabit Community

Smarter, safer,
healthier, involved
citizens...

Gigabit Apps



Peter Jay

- Director Economic Development at Utah Valley University
- Utah Science Technology and Research Agency - \$2mill into IoT in Utah
- Utah IoT Meetup Page: 1,700+ Followers
- Utah Ignite

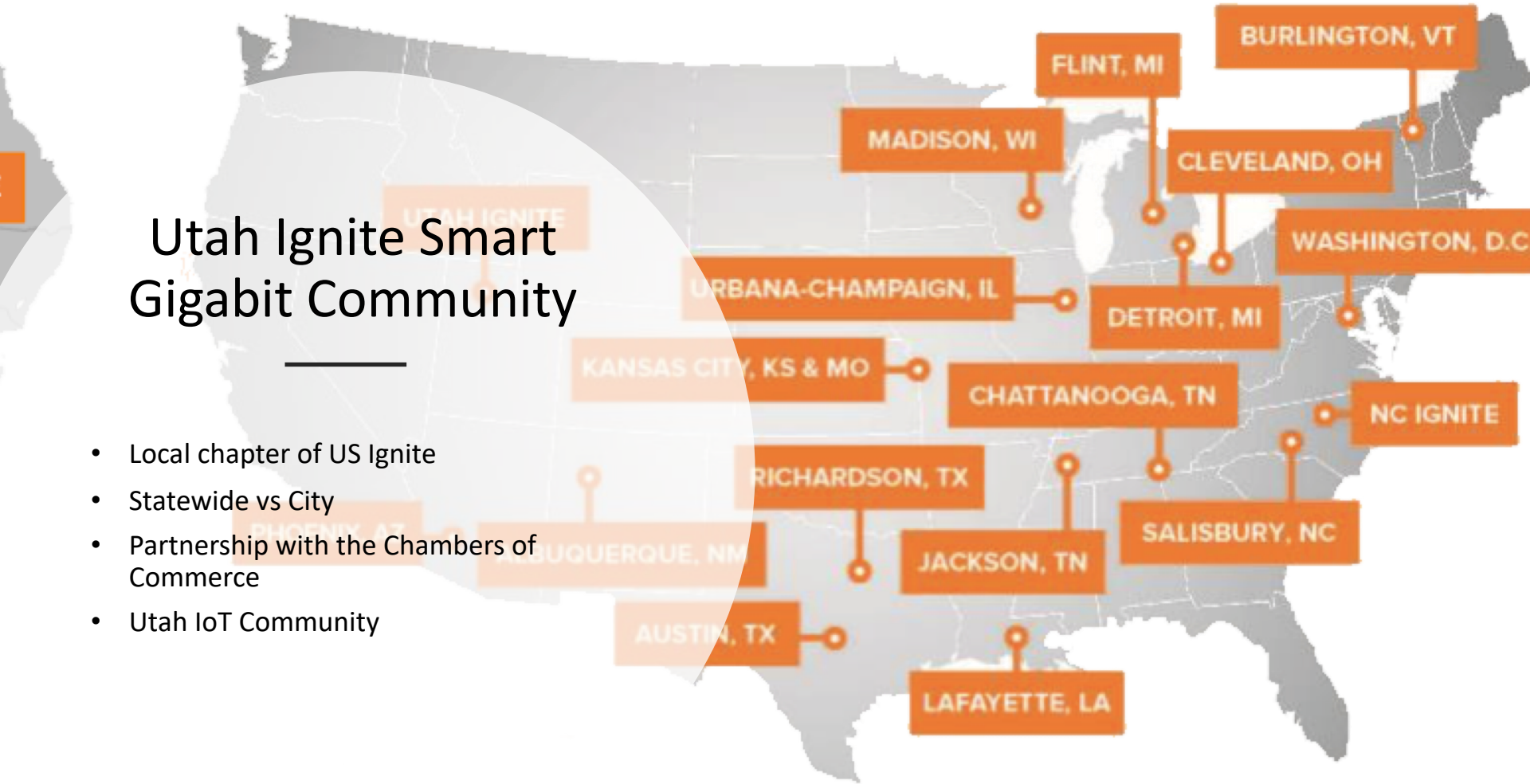


US Ignite

- NSF Funding, Kicked off at the White House
- Find the Future of the Internet
 - High Speed
 - Low Latency
 - Software Defined Networks
- Apps and Infrastructure

Utah Ignite Smart Gigabit Community

- Local chapter of US Ignite
- Statewide vs City
- Partnership with the Chambers of Commerce
- Utah IoT Community



Gigabit Applications

- Over 100 Applications
- Open Source
- Shareable
- Replicable
- Projects URL: us-ignite.org/apps/

Sector
Advanced Manufacturing
Agriculture
Big Data
Broadband
COVID-19
Economic Development
Education
Education & Workforce
Energy
Environment
Healthcare
Information Technologies
Infrastructure
Other
Public Safety
Transportation

Utah Ignite Projects

- Smart Cities Lunches/Webinars
- Smart Cities Grant Competitions
- Smart Cities Lab
- Smart Cities Directory
- Federal Grants Support

Smart Cities Lunches/Webinars

- Education
- Networking
- Connecting

The graphic is a promotional poster for a 'Smart Cities Luncheon'. It features a man in a suit, Spencer Cox, on the right side. The background shows a city skyline with mountains in the distance. The text 'Utah Ignite' is at the top left, with a lightning bolt icon. Below it, 'SMART CITIES LUNCHEON' is written in large, bold, yellow letters. Underneath that, 'with Spencer Cox' is written in a cursive font. At the bottom left, 'DECEMBER 17TH * 11:45AM' is written in white. At the bottom right, '@ MOUNTAIN AMERICA HQ IN SANDY, UT 11TH FLOOR' is written in yellow. Various logos are at the top right, including 'usignite SMARTGIGANT COMMUNITIES', 'Point of the Mountain', 'American Fork', 'SOUTH VALLEY CHAMBER', and 'Syringa NETWORK'. A 'sponsored by' logo is also present.

Utah Ignite

SMART CITIES LUNCHEON

with Spencer Cox

DECEMBER 17TH * 11:45AM

@ MOUNTAIN AMERICA HQ
IN SANDY, UT 11TH FLOOR

usignite SMARTGIGANT COMMUNITIES

Point of the Mountain

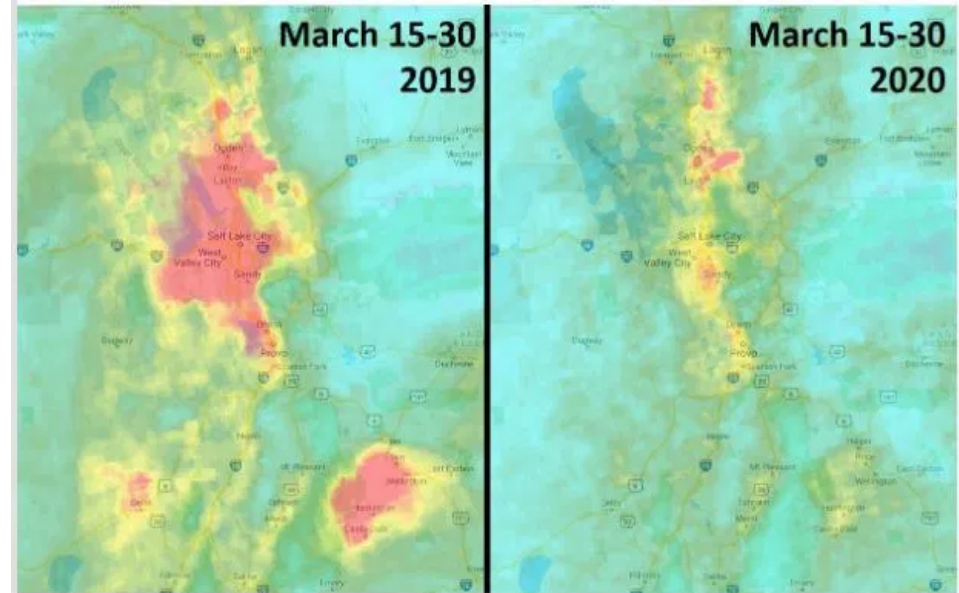
American Fork

SOUTH VALLEY CHAMBER

sponsored by Syringa NETWORK

Smart City Grant Competitions

- UofU Air Quality
- Classroom VR
- Browser Speeds
- Deep Brain Stimulation,
- Etc.





Smart Cities Lab

- UVU Business Resource Center
- UTOPIA 10GB Connection
- Utah Open Source

Develop, Test, and Deploy Smart City Applications (hardware, electronics, software)

Smart Cities Directory

<https://www.utahignite.com/smart-cities-directory/>

Directory of Companies
and Projects in Utah
Related to Smart Cities



[Home](#) [Utah Ignite](#) [Programs](#) [Membership](#) [Smart Cities Directory](#)

Utah Smart Cities Directory

This directory includes any companies that have been involved in Utah Internet of Things, Gigabit, or Smart Cities Meetups, Conference, or other programs.

[Advanced Search](#)

Displaying listings from all locations. ▼

- [Accelerators/Make Spaces/Incubators](#)
- [Broadband](#)
- [Components](#)
- [Cybersecurity](#)
- [Emergency](#)
- [Engineering](#)
- [Grants](#)
- [Hosting](#)
- [Internet of Things](#)
- [Manufacturing](#)
- [Operations Systems/IIoT Platforms/Digital Data/Artificial Intelligence](#)
- [Agricultural/Environmental IoT](#)
- [Communications](#)
- [Computing](#)
- [Drones](#)
- [Energy](#)
- [Government/Universities](#)
- [Health Tracking and Wearables](#)
- [Industrial IoT](#)
- [IoT](#)
- [Media](#)
- [Security](#)

Federal Smart Cities Grants

<https://www.utahignite.com/funding-opportunities/>

20 Federal Grant Opportunities for Smart City Related Projects

The Federal Funding Opportunities database was created with city officials, leaders and financial teams in mind. While there are various federal and state grant programs available, many city leaders and officials may not know where to start. This database contains a curated summary of existing federal programs that offer funding that may be applied to a variety of smart city projects. The database provides links to the relevant agency site for further detail. Sectors covered in the database include: Transportation, Big Data, Infrastructure, Energy, Healthcare, Broadband, Economic Development, Education, Public Safety and Information Technologies.

FUNDING

2020 Build to Scale Program - Concept Proposal

Agency Department of Commerce (DOC), Economic Development Administration (EDA)
Sector Economic Development
Funding size Below \$2M



FUNDING

Accelerating Innovative Mobility (AIM) Challenge Grants

Agency Department of Transportation (DOT)
Sector Information Technologies, Transportation
Funding size Project Dependent



FUNDING

Advanced Manufacturing Office

Agency Department of Energy (DOE)
Sector Energy
Funding size Up to \$5M



FUNDING

Advanced Solar Systems Integration Technologies

Agency Department of Energy (DOE)
Sector Energy
Funding size Up to \$5M





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QUESTIONS

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